

**THERMAL INTERFACE COMPRISING A CRYOGENIC RECONDENSER**

5

A thermal interface between a removable cryogenic refrigerator (4) and an article (10) to be cooled by the cryogenic refrigerator. The thermal interface consists of a recondensing chamber filled with a gas (12), the recondensing chamber being in thermal contact with a cooling surface (9) of the refrigerator and the article (10) to be cooled.

10

[Fig. 2]